University of Washington

Urban Horticulture

Autumn, 1998

director's notes

Every so often one encounters a sentence that concisely and dramatically expresses an important idea. Here is my latest discovery, courtesy of Kris Jarantoski of the Chicago Botanic Garden: "One of the biggest impacts botanic gardens can make on society is to connect plants and people through their living collections in ways that make sense to their visitors, cause them to think about the roles of plants in their lives, and suggest how to use plants to improve their lives."

Jarantoski's quote neatly encapsulates what we hope to accomplish ever more effectively over the next several years as we develop and improve the displays and landscapes of the Union Bay Gardens, Union Bay Natural Area, and Washington Park Arboretum. In a previous newsletter you read about the new Arboretum Plan. Progress update: we're now hearing feedback from the horticultural community and public at large, which is helping us revise and refine the plan. Soon we will begin the Environmental Impact Statement review, to be followed by approval by the Seattle City Council and UW Board of Regents. Throughout the process we need your input and *active* support; please call the Arboretum for information.

With all the activity around the Arboretum, we are hardly sitting still with our Union Bay landscapes. We are currently planting perennials and bulbs in the new Orin and Althea Soest Herbaceous Display Garden east of NHS Hall. Each of eight different beds displays the plants most appropriate for particular soil, sun, and water conditions. Come visit the garden and prepare for an hour of esthetic pleasure and/or intense study. In planning are a Patio Garden west of NHS Hall and the Northwest Explorers' Garden southeast of Merrill Hall.

Even as we charge into the future, we have an opportunity to reflect on our short but eventful history. On August 18, 1983, ground was broken for the first CUH building. Staff moved in during April of 1984, and the main buildings were dedicated in September of that year. Accordingly, we now celebrate our fifteenth anniversary, with special events over the coming year. Public gardens, city streets, home gardens, and restored environments are the better for the energy and knowledge of our faculty, alumni, students, and staff.

Serving your needs remains our principal driving force, and your creative ideas over the years have kept the Center's programs fresh and innovative. So, congratulations to all of us for fifteen great years, and here's to a prolific, rewarding future.

Clement Hamilton, Director, Center for Urban Horticulture

special events

1998 Perennial Symposium:
MAINTAINING THE PERENNIAL GARDEN

Saturday, October 31, 9 a.m. to 3:45 p.m.
NHS Hall, Union Bay Campus
$60, includes buffet lunch; pre-registration required

Designing with Perennials- With Maintenance in Mind!

We begin with a review of design principles for perennial displays, but with an emphasis on designing with future maintenance in mind. This very practical approach will be presented by **Tracy DiSabato-Aust**, designer, garden writer, and author of the book *The Well-Tended Perennial Garden*, from Sunbury, Ohio. Tracy will take the mystery out of planning for success.

Managing Perennial Plant Pests

Mary Robson, WSU Area Extension Horticulturist and 20 year perennial gardener, identifies plant disease and insect pests affecting perennial plants locally. Learn what works as she describes strategies for cultural and least toxic pest controls.

The Well-Tended Perennial Garden: Pruning A-Z

Tracy DiSabato-Aust returns to review pruning practices such as deadheading, cutting back, disbudding, deadleafing, and pinching. She will then discuss specific maintenance needs for some popular perennial plants. Whether it's how to perform a staggered pruning on your campanula or when to pinch your sedum to maximize flowering, Tracy can provide an answer.

Planting & Maintenance Tips for Success

Carrie Becker, Landscape Designer/Consultant and Instructor at Edmonds Community College, shares suggestions for bed preparation and planting timing and techniques that work well in our region. Continuing on from the previous talk, Carrie will present a closer look at pruning and other maintenance issues for some of the most problematic perennials in our area.

A NEW PLANT CONSERVATION PROGRAM FOR WASHINGTON

Wednesday, October 14, 7 to 9 p.m.
NHS Hall, Union Bay Campus
$10, includes light refreshments; pre-registration preferred

Join us for this very special series of short lectures on *ex situ* plant conservation in Washington. Learn about the exciting new efforts about to begin locally and how you can get involved or provide support. Featured speakers include:
Dr. Brien Meilleur, President & Executive Director, Center for Plant Conservation, St. Louis, MO
Ted Thomas, Botanist, US Fish & Wildlife Service, Olympia, WA
Dr. Sarah Reichard, Research Assistant Professor of Urban Conservation Biology, UW Center for Urban Horticulture

calendar of events

october

s	m	t	w	th	f	s
4 **10am-5pm**, WPA Arboretum Foundation Fall Bulb Sale **18** **2pm**, WPA Arboretum Adventures **2:30pm**, UB Cactus Society **Every Sunday:** **1pm, WPA Guided Tour**	**5** **7:30pm**, UB Iris Society **7:30pm**, UB Ornithological Society **12** **7pm**, UB Orchid Society **26** **7pm**, UB Puget Sound Bonsai Association	**13** **7pm, UB* Practical Tree & Shrub Management** **12:30pm, WPA Tuesdays in the Garden Work Party** **7:30pm**, UB Puget Sound Mycological Society **20** **7pm, UB* Dwarf Conifers for Your Garden** **7:30pm**, UB Rose Society **27** **6:30pm**, UB Assoc. Women in Landscaping	**14** **11:30am**, UB Lake Washington Garden Club **7pm, UB* New Plant Conservation Program for Washington** **7pm**, UB PlantAmnesty **28** **7:30pm, UB* Gardens of Southern California**	**8** **7pm, UB* Seed Collection, Cleaning, Storage** **7:40pm**, UB Rock Garden Society **15** **7pm**, UB Audubon Society **7:30pm, UB* UW/WSU Lecture: Design Your Own Landscape** **22** **9am & 1pm* Miller Garden Tour** **7pm**, UB* NHS Lecture: Margaret Roach	**9** **8am**, UB TREEmendous Seattle Conference **23** **9am & 1pm* Miller Garden Tour**	**3** **9am, UB* Bonsai Workshop** **10** **8am**, UB TREEmendous Seattle Conference **9am, UB* Bonsai Workshop** **9am, WPA* Arboretum Plant Study Program** **9am, UB* Attracting Wildlife to Your Garden** **17** **9am, UB* Bonsai Workshop** **24** **9am, UB* Bonsai Workshop** **9am, WPA* Arboretum Plant Study Program** **31** **9am* Bonsai Workshop** **9am, UB* Perennials Symposium** **10am**, WPA* Fall Photography Walk **Every Saturday:** **1pm, WPA Guided Tour**

november

s	m	t	w	th	f	s
1 **2pm, WPA* Behind the Scenes: Fall Foliage** **8** **10am**, UB PSMS Mushroom Exhibit **15** **12pm**, UB Northwest Perennial Alliance Meeting **2pm**, WPA Arboretum Adventures **2:30pm**, UB Cactus Society **Every Sunday:** **1pm, WPA Guided Tour**	**2** **7:30pm**, UB Iris Society **7:30pm**, UB Ornithological Society **9** **7pm**, UB Orchid Society **23** **7pm**, UB Puget Sound Bonsai Association	**3** **7pm, UB* Landscape Design Basics** **10** **12:30pm, WPA Tuesdays in the Garden Work Party** **7pm, UB* Landscape Design Basics** **7:30pm**, UB Puget Sound Mycological Society **17** **7:30pm**, UB Rose Society	**18** **7pm**, UB* NHS Lecture: Flowers From the Garden	**5** **7pm, UB* Landscape Design Basics** **12** **7pm, UB* Landscape Design Basics** **6pm**, UB Rock Garden Society **19** **9:30am**, UB Seattle Garden Club **7:30pm, UB* UW/WSU Lecture: Pruning Basics** **7pm**, UB Audubon Society		**7** **9am, WPA* Arboretum Plant Study Program** **9am* Landscape Design Basics** **12pm**, UB PSMS Mushroom Exhibit **14** **9am* Landscape Design Basics** **9am, UB* Native Plants from Hardwood Cuttings** **21** **10am**, WPA* Corkscrew Swag **Every Saturday:** **1pm, WPA Guided Tour**

december

s	m	t	w	th	f	s
	7 **7:30pm**, UB Ornithological Society **14** **7pm**, UB Orchid Society	**8** **7:30pm**, UB Puget Sound Mycological Society	**2** **7pm**, WPA* Fresh Greenery Door Wreaths **9** **7pm**, UB PlantAmnesty	**3** **7:30pm**, UB Native Plant Society **10** **7:40pm**, UB Rock Garden Society		**5** **9:30am**, UB Seattle Tree Fruit Society **10am-4pm**, WPA Arboretum Foundation Greens Galore Sale **10am**, WPA Arboretum Adventures

UB = Union Bay Campus
WPA = Washington Park Arboretum
* = Fee

university of washington center for urban horticulture

The University of Washington Center for Urban Horticulture is dedicated to research, teaching, and public service concerning the selection, management, and role of plants and of ecosystems in urban landscapes.

Director
Clement W. Hamilton

- Continuing and Public Education
- Douglas Research Conservatory
- Elisabeth C. Miller Library
- Otis Douglas Hyde Hortorium
- Undergraduate and Graduate Education
- Union Bay Gardens
- Union Bay Natural Areas
- Washington Park Arboretum

Center for Urban Horticulture
University of Washington

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CUH/CFR Continuing & Public Education Staff

Dave Stockdale, Education Coordinator (Adult & Professional Programs)
Julie DeBarr, Education Coordinator (Youth & Community Outreach Programs)
Jean Robins, Program Coordinator
Kirsten Bilodeau, Education Assistant

CUH Building & Rentals Management Staff

Becky Johnson, Union Bay Facilities Manager
Josey Fast, WPA Facilities Manager
Ray Larson, Union Bay Assistant Facilities Manager

gardening & horticulture programs

Bonsai Workshop

Dates & Times: Five-part course; Saturdays, October 3, 10, 17, 24 & 31, from 9 to 11 a.m. each morning (includes one off-site field trip)
Instructor: Jane Nelson, Bonsai Instructor
Location: Douglas Classroom, Union Bay Campus
Fee: $60; pre-registration required

Explore the unique art and science of bonsai in this combination demonstration, field trip, and hands-on beginning-intermediate level course. You will learn different bonsai styles, discuss cultural needs, and refine training techniques as you work on your own plants. Plants not provided, but instructor will help beginners select plant materials for training if needed.

Practical Tree & Shrub Management

Date & Time: Tuesday, October 13, from 7 to 9:30 p.m.
Instructor: James "Ciscoe" Morris, Director of Grounds Care, Seattle University
Location: Douglas Classroom, Union Bay Campus
Fee: $15 general public, $12 Arboreum Foundation members; pre-registration required

Study how to select and properly install trees and shrubs, review plant needs and techniques of watering, fertilizing, pruning, and environmentally sound pest management practices in this introductory level lecture and demonstration program.

Dwarf Conifers for Your Garden

Date & Time: Tuesday, October 20, from 7 to 9 p.m.
Instructor: Gordy Hallgren, Owner, Peacedale Nursery, Everett
Location: Douglas Classroom, Union Bay Campus
Fee: $12 general public, $10 Arboretum Foundation members; pre-registration required

Discover the many wonderful dwarf conifer selections available to gardeners in the Northwest. Selection, placement and management of these useful and attractive plants will be discussed in this introductory-intermediate level slide lecture.

Gardens of Southern California

Date & Time: Wednesday, October 28, from 7:30 to 9 p.m.
Instructor: Dave Stockdale, Education Coordinator, CUH and Richard Hartlage, Director/Curator, Miller Botanical Garden
Location: NHS Hall, Union Bay Campus
Fee: $10; pre-registration required

Enjoy this colorful slide show reviewing the recent CUH/Northwest Horticultural Society tour to Southern California. Gardens highlighted in Santa Barbara include Lotusland, Keck Garden, and the Santa Barbara Botanic Garden. Los Angeles gardens include the Huntington Botanical Gardens, Getty Museum & Garden, Rancho Santa Ana Garden, the private gardens of Chris Rosmini and John Greenlee, and more.

Landscape Design Basics

Dates & Times: Six-part course; Tuesdays, November 3 & 10, and Thursdays, November 5 & 12, from 7 to 9:30 p.m. each night, and Saturdays, November 7 & 14, from 9 a.m. to Noon
Instructor: Keith Geller, Landscape Architect & Instructor
Location: Douglas Classroom, Union Bay Campus
Fee: $75; pre-registration required, class size limited

Learn how to create your own basic landscape plan by developing an understanding of design principles and mechanics, site analysis, plant selection principles, and more. This course is intended for beginners and includes four evening lectures, two Saturday field trips, and homework assignments.

WSU Practical Gardening Lectures

These entry level lectures and demonstrations for beginning gardeners are planned jointly with the WSU Cooperative Extension Master Gardener Program, and are presented by experienced WSU Master Gardeners and Cooperative Extension staff.

Design Your Own Landscape

Date & Time: Thursday, October 15, from 7:30 to 9 p.m.
Instructor: Kate Martin, Landscape Designer & WSU Master Gardener
Location: Douglas Classroom, Union Bay Campus
Fee: $5; pre-registration required

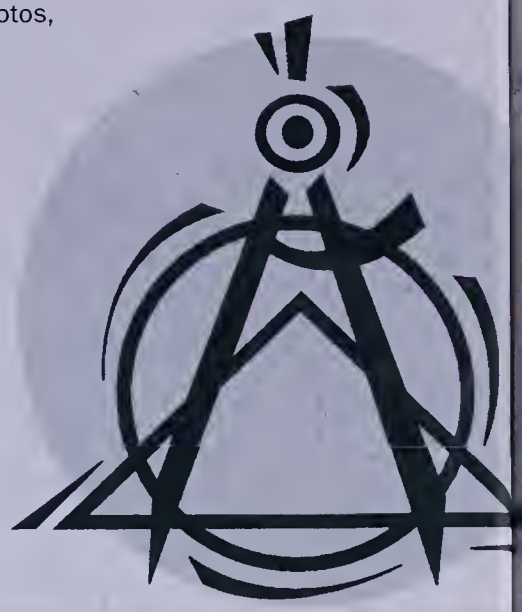
Pruning Basics

Date & Time: Thursday, November 19, from 7:30 to 9 p.m.
Instructor: Linelle Russ, Professional Gardener & PlantAmnesty Assistant Director
Location: Douglas Classroom, Union Bay Campus
Fee: $5; pre-registration required

design studio

These studios provide the opportunity to problem solve with a top landscape designer. They are *not* for those individuals interested in designing their garden from scratch, but rather are for *persons working to correct or enhance existing landscapes.*

Each studio includes a brief discussion of the focus topic, followed by opportunities for each attendee to discuss their needs with the designer while the rest of the attendees listen to and participate in the problem solving discussions that ensue. In order to enhance the studio experience, each student is asked to bring along a scale drawing of the garden area under consideration, as well as photos, illustrations or other relevant resources on the site to be discussed.



Focus on Wildlife Attracting Gardens

Date & Time: Saturday, October 10, from 9 a.m. to Noon
Instructor: Russell Link, WA Department of Fish & Wildlife
Location: Douglas Classroom, Union Bay Campus
Fee: $25; pre-registration required, class size limited to 12

youth & family programs

For more information or to schedule any of the following programs, please contact the Arboretum Education Office, Monday-Friday, at (206) 543-8800/8801.

Arboretum Explorer Packs

Lead your own group or family on an exploration of the Arboretum. Packs are filled with field guides, magnifying lenses, and activity ideas to help you learn more about the plants, animals, and habitats found in the Arboretum.

Topics: Marsh Madness
Tree-tective
Dates & Times: Two-hour rentals available between 10 a.m. and 3 p.m., 7 days a week, year-round
Fees: $15 per pack for groups of seven or more, $5 per pack for groups of six or fewer, FREE to Arboretum Foundation member families; pre-registration and two weeks advance notice required

Arboretum Adventures

Arboretum Adventure programs provide children ages 6-12 the opportunity to explore the natural world through interactive tours and hands-on art and science activities.

Topics & Times: Leaves Galore, Sunday, October 18, from 2 to 4 p.m.
(Topic TBA), Sunday, November 15, from 2 to 4 p.m.
Greens Galore, Saturday, December 5, from 10 a.m. to Noon
Fees: FREE; pre-registration required
Location: Graham Visitors Center, Washington Park Arboretum

Self-Guided Learning Opportunities

Use the Arboretum as your outdoor classroom. This 230-acre, centrally located urban forest offers a wealth of study material and experimental opportunities, and we will assist you in planning your visit by offering information on specific subject areas and plant collections free of charge. Groups of 10 or more must schedule their visit with the Education Office by phoning (206) 543-8800.

School Program Tours

Explore the Arboretum! Trained guides lead tours lasting 60 to 90 minutes.

Topics: Discover Plants (appropriate for grades K-2)
Tree Walk (grades 1-6)
Wetland Ecology Walk (grades 1-6)
Lifecycle of a Plant: Fantastic Fall (grades 3-6; October-November only)
Plants and People of the Northwest (grades 3-6)
Dates & Times: Tours are available between 10 a.m. and 3 p.m., 7 days a week, year-round
Fees: $10 per 15 youth; three weeks advance registration required

walks & tours

Tour: Elisabeth C. Miller Botanical Garden

Dates & Times: Section A, Thursday, October 22, 9 a.m. to Noon
Section B, Thursday, October 22, 1 to 4 p.m.
Section C, Friday, October 23, 9 a.m. to Noon
Section D, Friday, October 23, 1 to 4 p.m.

Guides: Richard Hartlage, Director/Curator and
Michael Boswell, Head Gardener, Miller Botanical Garden

Depart From: Depart from the east parking lot adjacent to Douglas Conservatory, Union Bay Campus

Fee: $17, transportation provided; pre-registration required, each section limited to 14 persons

Behind the Scenes

Behind the Scenes is a staff-guided field study program designed to explore the plant collections of the Washington Park Arboretum.

Fall Foliage

Date & Time: Sunday, November 1, from 2 to 4 p.m.

Instructor: Randall Hitchin, Collections Manager & Recorder, Washington Park Arboretum (WPA)

Location: Depart from Graham Visitors Center, WPA

Fee: $5 general public, $3 Arboretum Foundation members; pre-registration required

Guided Tours of the Arboretum

Enjoy the seasonal splendor of the Arboretum with its glorious fall foliage, or the beauty of grasses, barks and berries in the unique Winter Garden. Encourage your club, senior center, community center or organization to sign up for one of these 60 to 90 minute walks.

Topics: Seasonal Interest
Foster Island Ecology
Native Plants & Ethnobotany

Dates & Times: Guided hikes are available between 10 a.m. and 3 p.m., 7 days a week, year-round

Fees: $15 per 15 general public adults, $10 per 15 Arboretum Foundation members

Contact: Call 543-8800 to reserve a guide; three weeks advance reservation required

Free Guided Arboretum Walks

Every Saturday and Sunday at 1 p.m., FREE public tours depart from the Graham Visitors Center in the Arboretum. Walks highlight areas and collections of seasonal interest. Walks are not offered in December, on holidays, or on Husky home football game Saturdays.

prop shop

Each section focuses on a different aspect of plant propagation and includes a discussion of the featured technique, including when and with which plants it is best used, followed by a demonstration of skills, and hands-on practice by participants whenever possible.

Seed Collection, Cleaning, Storage & Pre-Treatments

Date & Time: Thursday, October 8, from 7 to 9 p.m.

Instructor: Barbara Selemon, Plant Propagator, UW Center for Urban Horticulture

Location: Douglas Classroom, Union Bay Campus

Fee: $16 general public, $14 Arboretum Foundation members; pre-registration required, class size limited

Native Plants from Hardwod Cuttings

This is the final section in a three-part series of native plant propagation workshops **cosponsored by the UW Center for Urban Horticulture and the Washington Native Plant Society.**

Date & Time: Saturday, November 14, from 9 a.m. to Noon

Instructor: Jim Ellingboe, Certified Nurseryman

Location: Douglas Classroom, Union Bay Campus

Fee: $18; preregistration required, class size limited

arboretum plant study program

REVISED FORMAT

Each section of this REVISED ongoing study program focuses on a different set of trees, shrubs, vines, and ground covers in the Washington Park Arboretum, and includes field work on plant identification, plus discussions of plant selection, placement, and function within the urban environment. Handouts will include complete cultural information for all the plants studied, plus a map will be provided so that students can mark favorite plants for future reference or return visits.

In each section you will study **at least 20 plants** not covered in any other section during the same calendar year; over 240 plants will be covered in the **twelve sections annually.** Plants will be studied in the season of their most distinguishing characteristics (flowers, fruits, etc.).

Autumn, Section A: **Saturday, October 10, from 9 a.m. to 12:30 p.m.**

Instructor: Scott Conner, Consultant Horticulturist, Conner Enterprises
Depart From: Graham Visitors Center, Washington Park Arboretum (WPA)
Fee: $20 general public, $18 Arboretum Foundation members; pre-registration required, class size limited

Autumn, Section B: **Saturday, October 24, from 9 a.m. to 12:30 p.m.**

Instructor: Eric Gay, M.S. Student, UW Center for Urban Horticulture
Location: Graham Visitors Center, WPA
Fee: $20 general public, $18 Arboretum Foundation members; pre-registration required, class size limited

Autumn, Section C: **Saturday, November 7, from 9 a.m. to 12:30 p.m.**

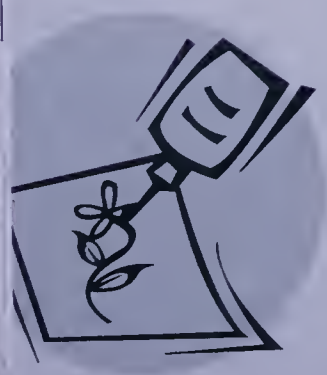
Instructor: Randall Hitchin, Collections Manager & Recorder, WPA
Location: Graham Visitors Center, WPA
Fee: $20 general public, $18 Arboretum Foundation members; pre-registration required, class size limited

af nature crafts

This series provides hands-on opportunities to make and take home a variety of plant and plant-related projects. Presented under the leadership of the Arboretum Foundation Natural Crafts Study Group and the Arboretum Foundation Education Committee, these programs require advance registration through the Arboretum Foundation office by phoning (206) 726-1954. *Please do not send registrations to the University.*

Fall Photography Walk

Date & Time: Saturday, October 31, from 9 to 10:30 a.m.
Instructor: Richard McMahan
Location: Graham Visitors Center, Washington Park Arboretum (WPA)
Fee: $15 non-members, $12 Arboretum Foundation members; pre-registration required, limited to 12 persons, call (206) 726-1954.



Corkscrew Willow Swag

Date & Time: Saturday, November 21, from 10 a.m. to Noon
Location: Graham Visitors Center, WPA
Fee: $25 non-members, $20 Arboretum Foundation members; pre-registration required, limited to 15 persons, call (206) 726-1954.

Fresh Greenery Door Wreaths

Date & Time: Wednesday, December 2, from 7 to 9:30 p.m.
Location: Graham Visitors Center, WPA
Fee: $25 non-members, $20 Arboretum Foundation members; pre-registration required, limited to 15 persons, call (206) 726-1954.

arboretum foundation news

28th Annual Fall Bulb Sale

Sunday, October 4, from 10 a.m. to 5 p.m., Graham Visitors Center, Washington Park Arboretum (WPA). Plan a dazzling spring garden from this wide selection of unusual bulbs and other plants. Call 325-4510 for more information.

Greens Galore

Saturday, December 5, from 10 a.m. to 4 p.m., Graham Visitors Center, WPA. Enhance your holiday decorations with fresh greens, garlands, cones, wreaths, and other holiday items. A variety of how-to demonstrations will show you how to create unique items at home. Most greens for this event come from Arboretum Foundation members' gardens.

Pat Calvert Plant Sales

A wide variety of plants are always available for purchase from the Pat Calvert Greenhouse in the Arboretum every Tuesday from 10 a.m. to Noon, and the first Saturday of the month, 10 a.m. to 2 p.m. Arboretum Foundation Volunteers grow plants from seeds or cuttings from plants in the collections of the Arboretum.

Arboretum Plan Presentations

Slide presentations and discussions about the Arboretum Plan (Master Plan) can be scheduled for groups of 15 or more by calling (206) 325-4510.

Plant Donations Sales

The Plant Donations Department is open for the season through October (and will begin again next March). Members sell favorites from their own gardens at great prices. Current hours are Wednesdays, 10 a.m. to Noon.

northwest horticultural society news

Lectures, unless noted, are $5 for NHS members, students & seniors, $10 for non-members; call the NHS office at (206) 527-1794.

Fall Plant Sale

Friday, September 25, from 4 to 9 p.m., and Saturday, September 26, from 10 a.m. to 4 p.m., CUH. Wide variety of trees, shrubs, bulbs, ferns, perennials. Don't miss the last big plant sale of the season!

Principles for Planting West Coast Gardens Lecture

Principles for Planting West Coast Gardens, lecture by Los Angeles designer Chris Rosmini, Wednesday, September 16, 7:30 p.m., NHS Hall, CUH.

Gardening with Martha Lecture

Gardening at Margaret's and Gardening with Martha, lecture by Margaret Roach, editor of Martha Stewart Living Magazine, Thursday, October 22, 7:30 p.m., NHS Hall, CUH.

Flowers From the Garden Lecture

Flowers From the Garden, lecture by garden designer Sue Moss & Miller Botanical Garden Curator/Director Richard Hartlage, Tuesday, November 24, 7:30 p.m., NHS Hall, CUH.

Mail payment and registration to:

Urban Horticulture Courses
University of Washington
Box 354115
Seattle, Washington 98195-4115

Or you may register in person at the Union Bay campus, 3501 NE 41st St., M-F, 8 a.m. to 5 p.m.

Please make checks payable to the University of Washington. No bank cards.

Registrations are filled in the order received. Enrollment is limited, classes fill rapidly- register early. A portion of fees may cover refreshments and speaker expenses.

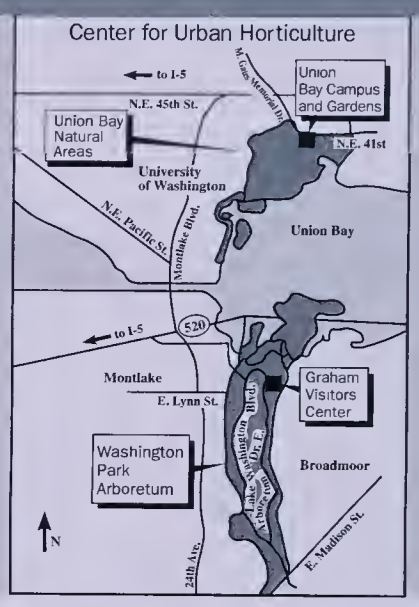
Refunds: Requests for refunds on events not attended must be made in advance in writing, by phone or fax, or in person. Requests received 7 days or less from first class meeting have a $5.00 handling fee deducted. No refunds can be given after the first class meeting.

If a program is cancelled for any reason a full refund will be given to all enrollees. Refunds may require four weeks for processing.

Returned Checks: An $18.00 service fee will be charged for returned checks.

Special Needs: To request disability accommodation, please contact the Office of the ADA Coordinator at least ten days in advance of an event: (206) 543–6450 (voice); (206) 543–6452 (TDD); or by e-mail at access@u.washington.edu.

Class Locations and Parking: Program locations are listed with each program description. The Graham Visitors Center at Washington Park Arboretum is located at 2300 Arboretum Drive East; free parking is located adjacent to the building. Douglas Classroom, NHS Hall and the other meeting facilities at Union Bay are located at 3501 NE 41st Street; prepaid parking is located adjacent to the buildings.



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registration form

program	fee	af members	# spaces	total fee
Special Events				
Symposium: Maintaining the Perennial Garden	$60			
New Plant Conservation Program	$10			
Gardening & Horticulture Programs				
Bonsai Workshop	$60			
Practical Tree & Shrub Management	$15	$12		
Dwarf Conifers for Your Garden	$12	$10		
Gardens of Southern California	$10			
Landscape Design Basics	$75			
WSU Practical Gardening Lectures: Design Your Own Landscape	$5			
WSU Practical Gardening Lectures: Pruning Basics	$5			
Design Studio				
Focus on Wildlife Attracting Gardens	$25			
Walks & Tours				
Tour: Elisabeth C. Miller Botanical Garden				
Section A (October 22, 9 a.m.)	$17			
Section B (October 22, 1 p.m.)	$17			
Section C (October 23, 9 a.m.)	$17			
Section D (October 23, 1 p.m.)	$17			
Behind the Scenes: Fall Foliage	$5	$3		

program	fee	af members	# spaces	total fee
Prop Shop				
Seed Collection, Cleaning, etc.	$16	$14		
Native Plants from Hardwood Cuttings	$18			
Arboretum Plant Study Program				
Section A (October 10)	$20	$18		
Section B (October 24)	$20	$18		
Section C (November 7)	$20	$18		

Check enclosed for:

(Please make check payable to University of Washington)

_____ Number of people requiring vegetarian meal (where applicable).

Name

Address

City **State** **Zip**

Phone – (day) (evening) **Fax**

Awards of Note: Dr. Sarah Reichard has been nominated for the 1999 Biodiversity Leadership Awards given by the Bay Foundation in honor of individuals who have demonstrated excellence in solving problems relevant to conserving biodiversity. Sarah has also received a $15,000 grant and a $10,000 match from the Bullitt Foundation for her work in ex *situ* plant conservation (see the announcement of a related lecture on page one of this issue). Valerie Easton and Martha Ferguson were honored at the Seattle Garden Club's Annual Meeting as recipients of their 1998 Community Award.

Library Resumes Saturday Hours: Beginning September 12 the Miller Library is again open 9 a.m. to 3 p.m. every Saturday. Staff is available to answer questions, the multimedia station is up and running, and new items fill the shelves.

Development News: Thanks so much to donor Maureen Connors for a used 486 computer, printer, and computer table. These will be shared by faculty and students establishing a new native plant restoration program at CUH. Thanks also to major donors Orin and Althea Soest and Molbak's for making possible our new herbaceous display garden.

Evaluation Garden: The Union Bay campus is one of three U.S. university trial sites for new perennial plants developed at Bressingham Gardens in Great Britain. Three planting islands, located west of the main building complex, were planted with the first installment of 24 varieties of perennials last fall, and 10 new selections were added late spring. A committee of staff and faculty is evaluating these plants for their Northwest performance value in categories such as bloom impact, plant vigor, and disease and insect resistance.

Wish List Items: A used (but not too old) slide projector for off-site public programs. Students in the Hortorium need a laser printer. The Arboretum Collections Manager needs a laptop computer for fieldwork. If you or your company has recently upgraded to new equipment and would like to donate used items in good condition, such as those mentioned above, please contact Laura Lipton, Public Information Specialist at (206) 685-2591 or by email at lipton@u.washington.edu.

Library Book Sale: The Miller Library is lucky enough to receive many gifts of books and journals, most of which go right into our collection, or onto the lending shelves. When gifts are second copies, or older editions, they're saved for our annual book sale. This year's sale will be Friday, September 25 and Saturday, September 26 in conjunction with the NHS Plant Sale.

Library CD-ROM and On-Line Resources: The Miller Library added several new CD-ROMs over the summer, including Alan Armitage's *Photo-Library of Herbaceous Plants* featuring over 7,000 photographs of annuals, bulbs, perennials and grasses, and the Royal Horticultural Society's *The Plant Finder Reference Library* with sources for plants throughout Europe and North America. Also now available on the public terminal is the Anderson Horticulture Library's Plant Information Online service which provides a directory of North American nurseries, mail order sources, and citations to literature.

AABGA Meeting in Seattle: The Center and Arboretum will be hosting the Pacific Regional meeting of the American Association of Botanical Gardens & Arboreta October 16-17. The focus will be on plant collections and regional experts will address such topics as renovating older collections, conserving endangered species, and new garden design ideas.

Arboretum Handbook for Sale: The Handbook originally designed for Arboretum guides is now available for sale to everyone at the Arboretum Gift Shop. Kimberly Mills, Arboretum guide and editor at the Seattle Post Intelligencer, Tamara Underhill, artist, and Kim Carney, layout artist, created the booklet which includes Arboretum history, details on all the major collections, and seasonal highlights.

Arboretum Kiosk: Now located outside the Graham Visitors Center in the Arboretum is a large information kiosk. Funded by a donation from an Arboretum Foundation member, the kiosk will assist visitors in discovering Arboretum resources even when the Center itself is closed.

volunteer news & opportunities

Arboretum Guide Training: The Arboretum Guide Training Program will be offered in Winter 1999. Immerse yourself in Arboretum collections, plant biology, and interpretation techniques so that you can share your new knowledge with others. The 10-week course prepares you to lead tours to school children, adults and the general public. A flexible schedule and a commitment to a minimum of sixty hours of volunteering in the upcoming year are required. Call Julie DeBarr at (206) 543-8800 for more information or an application.

Information Desk Volunteers at WPA Needed: Greet people from all over the world; answer questions about the Arboretum; interact with staff and other volunteers in a stimulating environment. Front desk volunteers are needed for the Graham Visitors Center. Positions are either half day or whole day shifts once a week. Knowledge of the Arboretum required, guide training helpful. Please call Josey Fast aat (206) 543-8801 if you want more information.

Volunteers Needed for Youth Programs: Arboretum school and afterschool programs need your help! Sign up now to volunteer if you enjoy working with children, care about the environment, love being outdoors, and can donate a couple of hours each week. Contact the Arboretum Education Office at (206) 543-8800 for information.

Arboretum Maintenance Volunteers Needed: "Tuesdays In The Garden" work parties for the fall are set and awaiting your participation! Upcoming projects include Woodland Garden on October 13, and the Winter Garden on November 10. Each work party is from 12:30 to 3:30 p.m. Call Christina Pfeiffer at (206) 328-4182 to sign up.

Learn About CUH/WPA Volunteer Opportunities: Join us at our next volunteer orientation and explore all the possibilities of volunteering at the Center's Union Bay Campus or the Arboretum. Go on a behind the scenes tour with staff to see how it all really happens! For specifics about this half-day orientation meeting, contact Julie DeBarr at (206) 543-8800.

Front Desk Volunteers: CUH Union Bay needs volunteer receptionists for Thursdays and Fridays from 1 to 5 p.m. Contact Ray Larson at (206) 616-9113 for more information.

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